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(54) Title: **PACKAGING TAPE ADHESIVE COMPOSITION AND PACKAGING TAPE COMPRISING IT**

(57) Abstract: A packaging tape adhesive composition for cardboard box sealing tapes, comprising: - a linear tetrablock copolymer S-I-S-I', obtainable by full sequential polymerization of predominantly styrene and of predominantly isoprene respectively, having an apparent molecular weight in the range of from 205,000 to 225,000, and wherein both predominantly poly(styrene) blocks have an apparent molecular weight of from 10,000 to 12,000, wherein the intermediate S-I diblock copolymer has an apparent molecular weight in the range of from 130,000 to 185,000, wherein the intermediate S-I-S triblock copolymer has an apparent molecular weight in the range of from 145,000 to 195,000, and wherein the poly(styrene) content is in the range of from 14 to 16 wt%, and - at least one tackifying resin in an amount of from 50 to 150 parts by weight per 100 parts by weight of block copolymers; packaging tape for cardboard sealing derived from said packaging tape adhesive composition; the linear tetrablock copolymer for the preparation of said packaging tape adhesive composition; and a process for the manufacture of pellets comprising said packaging tape adhesive composition.

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/51054

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09J153/02 C08L53/02 C08F297/04 C09J7/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/00806 A (DELME ROGER R ; LEWTAS KENNETH (BE); GEORJON OLIVER J (BE); LECHAT) 3 January 2002 (2002-01-03) claims 1-6 page 8, line 2 - line 9 -----	1-14

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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